



0000048

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

June 15, 2006

Mr. Roy J. Schepens, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

RECEIVED  
JUN 21 2006  
EDMC

Mr. William S. Elkins, Project Manager  
Bechtel National, Inc.  
2435 Stevens Center Place, MSIN: H4-02  
Richland, Washington 99354

Re: Hanford Facility RCRA Permit Modification Notification Form 24590-PTF-PCN-ENV-06-001; Class 1 Modification to the Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Chapter 10 (Waste Treatment and Immobilization Plant), WA7890008967

Dear Mr. Schepens and Mr. Elkins:

The Department of Ecology approves the referenced Class 1 Modification submitted by the United States Department of Energy-Office of River Protection. The approved Hanford Facility RCRA Permit Modification Notification Form is enclosed.

Modification 24590-PTF-PCN-ENV-06-001 provides the updated Plant Item Material Selection Data Sheets for the Pretreatment Facility for PWD-VSL-00015/16 (24590-PTF-N1D-PWD-P0003, Rev. 3) and PWD-BRKPT-00015/16 (24590-PTF-N1D-PWD-P0008, Rev. 1).

If there are any questions, contact me at 509-372-7882 or Robbie Biyani at 509-372-7884.

Sincerely,

Brenda Becker-Khaleel  
WTP Lead Permit Writer  
Nuclear Waste Program

AH:jc  
Enclosure

cc: See next page



Mr. Schepens and Mr. Elkins

June 15, 2006

Page 2

cc/elect w/enc:

Robert Barr, USDOE  
John Eschenberg, USDOE  
Joel Hebdon, USDOE  
Lori Huffman, USDOE  
Tony McKarns, USDOE  
Gae Neath, USDOE  
Woody Russell, USDOE  
Don Sommer, USDOE  
Julie Atwood, BNI  
Bill Elkins, BNI  
Brad Erlandson, BNI  
Stan Hill, BNI  
Dennis Klein, BNI  
Ermelinda Saucedo, BNI  
Phil Peistrup, WGI

cc w/enc:

Administrative Record: Tank Waste Treatment Requirements ✓  
Environmental Portal  
USDOE-ORP Correspondence Control

<b>Hanford Facility RCRA Permit Modification Notification Form</b>														
Unit: <b>Waste Treatment and Immobilization Plant</b>	Permit Part & Chapter: <b>Part III, Chapter 10 and Attachment 51</b>													
<b>Description of Modification:</b> The purpose of this modification is to update Plant Item Material Selection Data Sheets (MSDS) for the Pretreatment Facility for PWD-BRKPT-00015/16 and PWD-VSL-00015/16 currently located in Appendix 8.9 of the Dangerous Waste Permit (DWP).  The following are the major changes to the above mentioned MSDS: <ul style="list-style-type: none"> <li>Update references</li> <li>Added specific allowance for corrosion and erosion</li> <li>Reformatting of Process Corrosion Data Sheets (formerly Operating Conditions in previous permit version) for PWD-BRKPT-00015 and PWD-BRKPT-00016</li> </ul> These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment.														
<b>Appendix 8.9</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Replace:</td> <td style="width: 35%;">24590-PTF-N1D-PWD-P0003, Rev. 2</td> <td style="width: 15%;">With:</td> <td style="width: 35%;">24590-PTF-N1D-PWD-P0003, Rev. 3</td> </tr> <tr> <td>Replace:</td> <td>24590-PTF-N1D-PWD-P0008, Rev. 0</td> <td>With:</td> <td>24590-PTF-N1D-PWD-P0008, Rev. 1</td> </tr> </table>					Replace:	24590-PTF-N1D-PWD-P0003, Rev. 2	With:	24590-PTF-N1D-PWD-P0003, Rev. 3	Replace:	24590-PTF-N1D-PWD-P0008, Rev. 0	With:	24590-PTF-N1D-PWD-P0008, Rev. 1		
Replace:	24590-PTF-N1D-PWD-P0003, Rev. 2	With:	24590-PTF-N1D-PWD-P0003, Rev. 3											
Replace:	24590-PTF-N1D-PWD-P0008, Rev. 0	With:	24590-PTF-N1D-PWD-P0008, Rev. 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">WAC 173-303-830 Modification Class: <sup>1,2</sup></td> <td style="width: 10%;">Class 1</td> <td style="width: 10%;">Class <sup>1</sup>1</td> <td style="width: 10%;">Class 2</td> <td style="width: 10%;">Class 3</td> </tr> <tr> <td>Please mark the Modification Class:</td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> </tr> </table> Enter Relevant WAC 173-303-830, Appendix I Modification citation number: NA Enter wording of WAC 173-303-830, Appendix I Modification citation: NA  In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested to be reviewed and approved as a Class 1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 1 modifications apply to minor changes that keep the permit current with routine changes to the facility or its operation. These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment. In the case of Class 1 modifications, the director may require prior approval."					WAC 173-303-830 Modification Class: <sup>1,2</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3	Please mark the Modification Class:	X			
WAC 173-303-830 Modification Class: <sup>1,2</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3										
Please mark the Modification Class:	X													
Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial) <u>Reason for denial:</u>			Reviewed by Ecology:  <div style="text-align: right;">               S. Dahl           </div> <div style="text-align: right;"> <u>6/15/06</u>              Date           </div>											

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.